

What is claimed is:

1. A channel selection device in the digital/analog broadcasting receiver comprising, a receiver for receiving coded digital/analog broadcasting signals transmitted from a broadcasting station, a digital/analog decoder for decoding the digital/analog broadcasting signals received by the receiver and outputting them to an image-displaying display device connected to the broadcasting receiver, a memory for storing a channel information included in the broadcasting signals decoded by the digital decoder, a control unit for controlling the device, and an input device used for a user to input an operation instruction including the channel selection to the control unit, wherein the digital broadcasting signals have one or a plurality of sub-channels to transmit contents in one main channel; characterized in that,

the input device has a predetermined operation key to which an operation instruction is assigned to fix the channel, in addition to numerical-value input keys for inputting the channel number;

the control unit fixes the main/sub-channel selected by the following first or second selecting procedure in response to the operation instruction from the input device during the reception of the broadcast by the broadcasting receiver;

the first selecting procedure, when receiving an instruction by the predetermined operation key without inputting the main channel number by the numerical-value input keys, fixes the main channel being currently received, and waits for the sub-channel number input,

and then fixes the sub-channel of the number of the numerical value inputted by the numerical-value input keys; and

the second selecting procedure, when receiving the input of a numerical value by the numerical-value input keys, and then receiving the input by the predetermined operation key, fixes the main channel of the number of the inputted numerical-value, and waits for the sub-channel number input, and then fixes the sub-channel of the number of the numerical value inputted by the numerical-value input keys.

2. A channel selection device in the digital/analog broadcasting receiver comprising, a receiver for receiving coded digital/analog broadcasting signals transmitted from a broadcasting station, a digital/analog decoder for decoding the digital/analog broadcasting signals received by the receiver and outputting them to an image-displaying display device connected to the broadcasting receiver, a memory for storing a channel information included in the broadcasting signals decoded by the digital decoder, a control unit for controlling the device, and an input device used for a user to input an operation instruction including the channel selection to the control unit, wherein the digital broadcasting signals have one or a plurality of sub-channels to transmit contents in one main channel; characterized in that,

the input device has a predetermined operation key to which an operation instruction is assigned to fix the channel, in addition to numerical-value input keys for inputting the channel number; and

the control unit, when receiving an instruction by the predetermined operation key while the broadcasting receiver is receiving the broadcast, waits for the sub-channel number input.

3. The channel selection device in the digital/analog broadcasting receiver according to claim 2, wherein the control unit, when receiving an instruction by the predetermined operation key without inputting the main channel number by the numerical-value input keys while the broadcasting receiver is receiving the broadcast, fixes the main channel being currently received, and waits for the sub-channel number input, and then fixes the sub-channel of the number of the numerical value inputted by the numerical-value input keys.

4. The channel selection device in the digital/analog broadcasting receiver according to claim 2, wherein the predetermined operation key is a “-” key.

5. The channel selection device in the digital/analog broadcasting receiver according to claim 2, wherein the channel selection device further comprises an On-Screen Display (hereinafter described as OSD) output circuit for OSD displaying the main channel number and the sub-channel number inputted by the numerical-value input keys and fixed by the control unit on the display device.